

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-6. (Canceled)

7. (Currently Amended) Nozzle (1) for injection moulding of plastic materials comprising a generally cylindrical body (2) having an external surface, a first end adapted to face into an injection mould, a second end opposite the first end, a first heating resistor (5) wound on said external surface and a second heating resistor (6) wound on said external surface of the body (2),

each of said heating resistors being disposed in a spiral-shaped groove located in said external surface of said generally cylindrical body,

wherein said heating resistors are both housed in the same spiral-shaped groove in a side by side condition continuous contact with each other at the same radial distance with respect to the cylindrical body ~~and extend from said first end to said second end of the cylindrical body.~~

8. (Currently Amended) Nozzle (1) for injection moulding of plastic materials ~~comprising a generally cylindrical body (2) having an external surface and a first heating resistor (5) wound on said external surface and a second heating resistor (6) wound on said external surface of the body (2),~~

~~each of said heating resistors being disposed in a spiral-shaped groove located in said~~
~~external surface of said generally cylindrical body at the same radial distance with respect to the~~
~~cylindrical body~~according to Claim 7,

wherein each heat resistor is provided with ~~an~~respective autonomous control
thermocouple ~~connected~~operatively associated thereto.